

1/1 DWPX - (C) Thomson Derwent
AN - 1995-370079 [48]
TI - Coolant pump for air conditioner - has bearing structure moulded
with ceramic material with its sliding surface mounted to
crankshaft
DC - Q56 X25 X27
PA - (HITA) HITACHI LTD
NP - 1
NC - 1
PN - **JP07247978 A** 19950926 DW1995-48 F04C-029/00 4p *
AP: 1994JP-0042143 19940314
PR - 1994JP-0042143 19940314
AB - JP07247978 A
The coolant pump consists of a compression zone (12) of a drive
motor (13), having a scroll mechanism including a fixed scroll (16)
and a turn scroll (17). The bearing part has a structure moulded
with ceramic material of non-lubricating type along the sliding
surface.
- The bearing is mounted on the crankshaft of the pump. Thus, the
coolant pump circulates coolant of liquid or fluid of two laminar
air flows.
- ADVANTAGE - Improves reliability. Prevents wear and tear of
bearings. (Dwg.1/4)